

Work Order ID 52424

September 23, 2009 2:21:45 PM

Page 1

Item ID: D412-742-013
Revision ID: D
Item Name: Float Skidtube Installation

Accept

Setup Start

Stop

Start Date: 9/25/09 Start Qty: 1.00
Required Date: 9/28/09 Req'd Qty: 1.00

Cust Item ID:
Customer:

Reference:

Approvals: Process Plan:
QC:

Date:
Date:

Tooling:
SPC (Y/N):

Date:
Date:

Run Start
Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

N/A

Rev D

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-742-013 CHG006

5 or 6/29

HJ for BG 09/09/24

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

11/9/23 C

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

27 8 or 6/29

Ⓢ

Ⓢ

B52257

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 52424

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Page 2

Item ID: D412-742-013
Revision ID: D
Item Name: Float Skidtube Installation

Accept



Setup Start



Stop



Start Date: 9/25/09 Start Qty: 1.00
Required Date: 9/28/09 Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D412-742-013
Location: 11

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

PPPP

09/09/30 *H*

09/09/30

W/O:		WORK ORDER CHANGES					
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Picklist Print

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Page 1

Work Order ID: 52424

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation



Comments:

Start Date: 9/25/09

Required Date: 9/28/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D412-742-043RevH 		Manufactured	No			110	Each	0.0000	1.0000			
Replacement Float Skidtube												
D2571RevE 		Manufactured	No			110	Each	34.0000	1.0000			
Saddle, Fwd Out 205												

B52257

P

P

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

12

11644

1

43564

4

47564

7

Main Warehouse

ST433

22

51520

22

51520

D2572RevE

Manufactured

No

110

Each

29.0000

1.0000

Saddle, Fwd In 205

12/9/2009

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

29

43565

4

50514

1

51521

24

51521

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 2

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Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 9/25/09

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Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2573RevE 1X

Manufactured No

110

Each

14.0000

1.0000

✓

Saddle, Aft Out 205

B 51923

P 9/28

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST

12

43566

4

44206

1

47566

7

Main Warehouse

ST434

2

50405

2

D2574RevE 1X

Manufactured No

110

Each

12.0000

1.0000

✓

Saddle, Aft In 205

P 9/28 (1)

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST

3

43567

3

Main Warehouse

ST434

9

50717

3

51523

6

51523

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
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Parent Item Name: Float Skidtube Installation


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D2876RevB 20  Saddle Spacer		Manufactured	No			110	Each	223.0000	2.0000 ✓			

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

176

42364

176

42364

Main Warehouse

ST051

47

51540

47

D2877RevB 20

Manufactured No

110

Each

154.0000

2.0000 ✓

Saddle Spacer

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

154

46518

1

47292

116

51541

37

47292

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 52424

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation




Comments:

Start Date: 9/25/09

Required Date: 9/28/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3403-1RevB 164  Bushings		Manufactured	No			110	Each	127.0000	16.0000 ✓ 			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 127

41709 84

44368 16

46691 27

D2747RevB 44



Set Screw

Manufactured No

110 Each 361.0000 4.0000 ✓



46681



Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 361

39224 4

43855 157

51921 200

43805

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Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 52424

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 9/25/09

Required Date: 9/28/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3533-1RevB Set Screw	24	Manufactured	No			110	Each	232.0000	2.0000 ✓			

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

232

47625

32

51602

200

47625

AN4C6A
Bolt

Purchased

No

110

Each

366.0000

16.0000 ✓

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

4

103344

4

Main Warehouse

ST

362

111295

0

111724

162

112759

200

111724

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Page 6

Work Order ID: 52424

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 9/25/09

Required Date: 9/28/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4C52A BOLT		Purchased	No			110	Each	164.0000	8.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

164

103914

19

112543

95

112641

50

7/12543

AN6C12A
BOLT

Purchased

No

110

Each

179.0000

8.0000

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

179

104289

1

110396

178

7/110396

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Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

September 23, 2009 2:21:03 PM

Work Order ID: 52424

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 9/25/09

Required Date: 9/28/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3672-3RevB 32 Phenolic Washer		Manufactured	No			110	Each	919.0000	32.0000 ✓			

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 419

34471 56

48258 363

Main Warehouse

ST117 500

51596 500

AN960C416L 324

Purchased

No

110

Each

1,112.000

32.0000 ✓

WASHER

Warehouse Loc Qty Loc Code
Location

OFFSHORE

FG 44

104925 44

Main Warehouse

ST 1068

111808 63

111916 5

112612 1000

September 23, 2009 2:21:03 PM

Shop Packet Print

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

September 23, 2009 2:21:04 PM

Work Order ID: 52424

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 9/25/09

Required Date: 9/28/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3672-9RevB Phenolic Washer		Manufactured	No			110	Each	571.0000	8.0000			

Warehouse Loc Qty Loc Code
Location

Main Warehouse
ST
35523

571
571

35523

AN960C616L WASHER		Purchased	No			110	Each	128.0000	8.0000			
----------------------	--	-----------	----	--	--	-----	------	----------	--------	--	--	--

Warehouse Loc Qty Loc Code
Location

Main Warehouse
ST
107242
110382
111424

128
2
76
50

M/10 352

D3672-11RevB Phenolic Washer		Manufactured	No			110	Each	183.0000	16.0000			
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Warehouse Loc Qty Loc Code
Location

Main Warehouse
ST
35524

183
183

35524

September 23, 2009 2:21:04 PM

Shop Packet Print

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 9

Work Order ID: 52424

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation


Comments:

Start Date: 9/25/09

Required Date: 9/28/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21043-4  Nut		Purchased	No			110	Each	1,337.000	29.0000	✓		

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG 40

104603 40


Main Warehouse

ST 1297

112243 2

112314 995

112492 300

D3403-3RevB  Bushing	84	Manufactured	No			110	Each	36.0000	8.0000	✓		
--	----	--------------	----	--	--	-----	------	---------	--------	---	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 36

44369 36

September 23, 2009 2:21:22 PM

Shop Packet Print

Page 9

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 52424

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 9/25/09

Required Date: 9/28/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3405-041RevB Lug Assembly		Manufactured	No			110	Each	10.0000	1.0000			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	10	
51254	10	

D3405-043RevB Lug Assembly		Manufactured	No			110	Each	7.0000	1.0000			
-------------------------------	--	--------------	----	--	--	-----	------	--------	--------	--	--	--

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	7	
46589	1	
46863	1	
51255	5	

AN4C47A Bolt		Purchased	No			110	Each	218.0000	4.0000			
-----------------	--	-----------	----	--	--	-----	------	----------	--------	--	--	--

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	218	
112431	18	
112489	100	
112641	100	

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Parent Item Name: Float Skidtube Installation



Comments:

Start Date: 9/25/09

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3407-041RevE1  Tow Ring		Manufactured	No			110	Each	30.0000	1.0000 			

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG 3

35780 3

Main Warehouse

ST 1

48356 1

Main Warehouse

ST464 26

51659 26

D3417-3RevE2P

Manufactured No

110

Each

30.0000

2.0000

51659

Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST 30

51648 30

51648

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3456-I RevA 1p Washer		Manufactured	No			110	Each	227.0000	1.0000			

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG 7

25701 7

Main Warehouse

ST 220

46752 20

51653 200

AN3C37A 1p

Purchased

No

110

Each

220.0000

1.0000

BOLT

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST 220

111775 20

111976 100

112454 100

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3C40A 18  BOLT		Purchased	No			110	Each	104.0000	1.0000 ✓			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 104

106169 8

106176 46

112454 50

110 Each 189.0000 1.0000 ✓

M106169



AN3C41A 18

BOLT

Purchased

No

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG 4

103324 4

Main Warehouse

ST 185

108409 14

111925 71

112431 100

M111925

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Shop Packet Print

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

September 23, 2009 2:21:33 PM

Work Order ID: 52424

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation


Comments:

Start Date: 9/25/09

Required Date: 9/28/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S AN3C42A <i>ix</i>  BOLT		Purchased	No			110	Each	147.0000	1.0000 <i>✓</i>			<i>Co</i>

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 147

106169 47

106176 100

110 Each 95.0000 4.0000 *✓* 106169

S AN3C43A *4x*

BOLT

Purchased No

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 95

106227 2

106228 35

107457 58

107457

Pe 9/25/09

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

September 23, 2009 2:21:39 PM

Work Order ID: 52424

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation


Comments:

Start Date: 9/25/09

Required Date: 9/28/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3C46A  BOLT		Purchased	No			110	Each	98.0000	5.0000 ✓			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 98

106169 5

106176 9

111918 84

AN960C10L ✓ 264



washer

Purchased

No

110

Each

6,864.000

26.0000 ✓

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG 100

103585 100

Main Warehouse

ST 6764

112116 1764

112612 5000

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

September 23, 2009 2:21:39 PM

Work Order ID: 52424

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 9/25/09

Required Date: 9/28/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21043-3 Nut	13X	Purchased	No			110	Each	5,320.000	13.0000	✓		

9/24/09 (1)

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
OFFSHORE		
FG	80	
103691	80	
Main Warehouse		
ST	5240	
111819	78	
112243	186	
112314	4976	

11/22/03

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

(CONTINUED FROM PAGE 18)

Item	Qty -013	Qty -043	Part Number	Description
40	1		D2571	SADDLE, FWD OUTSIDE
41	1		D2572	SADDLE, FWD INSIDE
42	1		D2573	SADDLE, AFT OUTSIDE
43	1		D2574	SADDLE, AFT INSIDE
44	2		D2876	SADDLE SPACER
45	2		D2877	SADDLE SPACER
46	16		D3403-1	BUSHING
47A	4		D2747	SET SCREW
47B	2		D3533-1	SET SCREW
48	16		AN4C6A	BOLT
49	8		AN4C52A	BOLT
50	8		AN6C12A	BOLT
51A	32		D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32		AN960C416L/	WASHER
52A	8		D3672-9	WASHER (REPLACES NAS1515H6L)
52B	8		AN960C616L	WASHER
53	16		D3672-11	WASHER (REPLACES NAS1515H7L)
54	24		MS21043-4	NUT
55	4		ANC47A	BOLT
60	8		D3403-3	BUSHING
61	1		D3405-041	GHW LUG
62	1		D3405-043	GHW LUG
63	4		AN4C46A	BOLT D579411
64	4		MS21043-4	NUT
70	1		D3407-041	TOW RING
71	2		D3417-3	WASHER
72	1		MS21043-4	NUT
73	1		D3456-1	WASHER
91	1		AN3C37A	BOLT
92	1		AN3C40A	BOLT
93	1		AN3C41A	BOLT
94	1		AN3C42A	BOLT
95	4		AN3C43A	BOLT
97	5		AN3C46A	BOLT
99	26		AN960C10L	WASHER
100	13		MS21043-3	NUT

*DENOTES PART IS INCLUDED WITH D3391-043 ASSEMBLY ABOVE

**DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

REFERENCE ONLY

52424

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Revision: D

Date: 07.10.04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-742 REV. D AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-742 REV. 3.

REF. FAA STC: SR01583SE

REF. CANADIAN STC: SH05-37

REF. EASA STC: EASA.IM.R.S.01126

INSTRUCTIONS:

- 1) FOR D412-742-011/-013 SKIDTUBES @ CHANGE 006 AND SUBSEQUENT, UPDATE THE PARTS LIST TO MODIFY THE BOLT USED TO ATTACH THE GHW LUG AS FOLLOWS:

5.1 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

32.15 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

ITEM	Qty -011	Qty -041	Qty -015	PART NUMBER	DESCRIPTION
	X			D412-742-011	FLOAT SKIDTUBE INSTALLATION
	1	X		D412-742-041	FLOAT SKIDTUBE
	1		X	D412-742-015	ELECTRIC STEP KIT

IS:

63	4			AN4C47A	BOLT
----	---	--	--	---------	------

WAS:

63	4			AN4C46A	BOLT
----	---	--	--	---------	------

5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

32.16 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

ITEM	Qty -013	Qty 043	PART NUMBER	DESCRIPTION
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE

IS:

63	4		AN4C47A /	BOLT
----	---	--	-----------	------

WAS:

63	4		AN4C46A	BOLT
----	---	--	---------	------

A	NEW ISSUE	AJS	08.12.19
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE USA, INC	
DRAWN	AJS	PORT HADLOCK, WA	
CHECKED	J	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9441	SHEET 1 OF 1
APPROVED	M	TITLE	SCALE
DE APPR.	W	BOLT CHANGE	NTS
DATE	08.12.19	COPYRIGHT © 2008 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

52424

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

• **NOTE:** Date & initial all entries